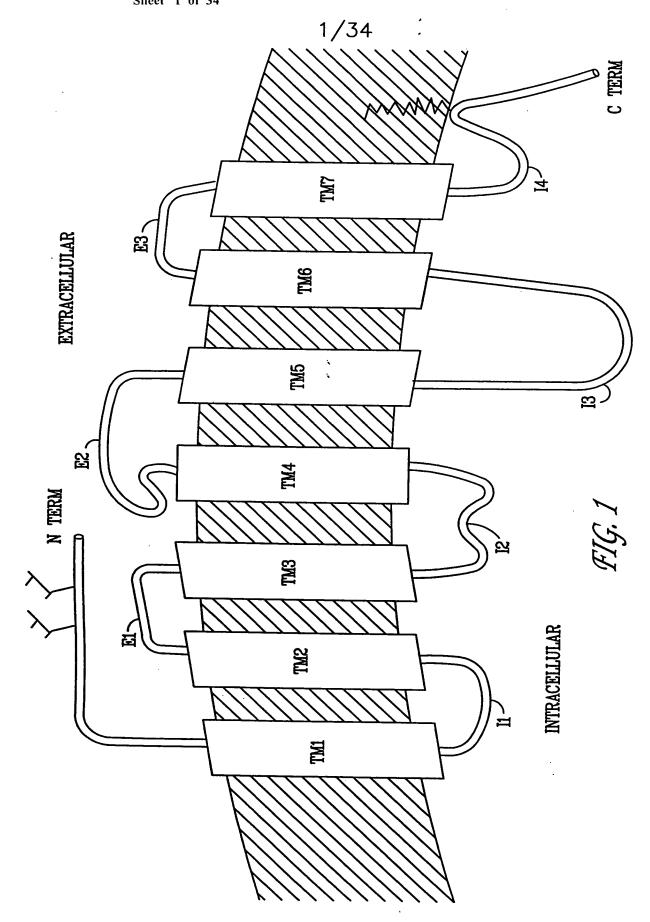
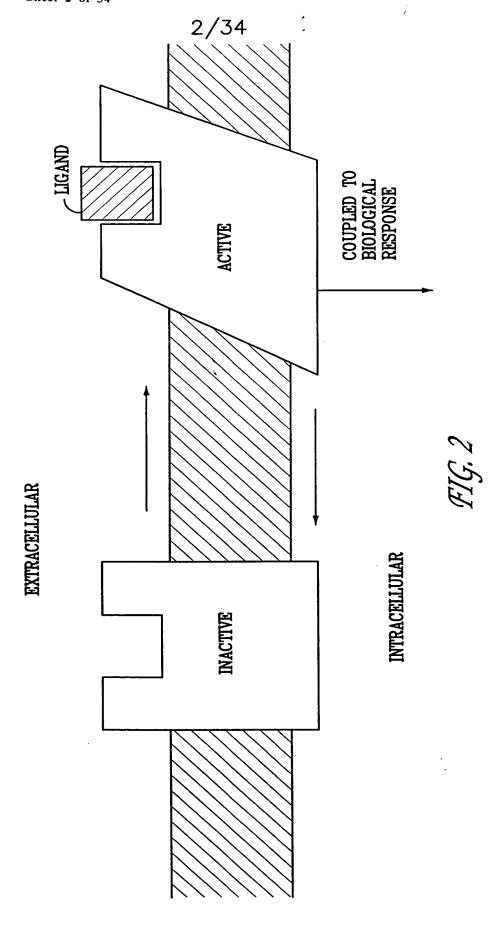
Attorney Docket: 5.US10.CON Filing Date: Herewith
Attorney Name: Michael P. Straher Telephone: 215-665-2000
"Endogenous, Constitutively Activated G Protein-Coupled
Receptors"; Dominic P. Behan et al.
Sheet 1 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 2 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 3 of 34

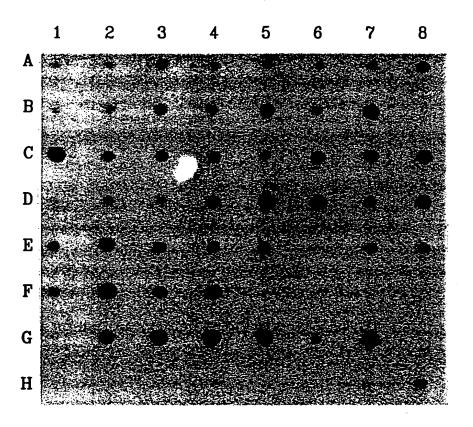


FIG. 3.

Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 4 of 34

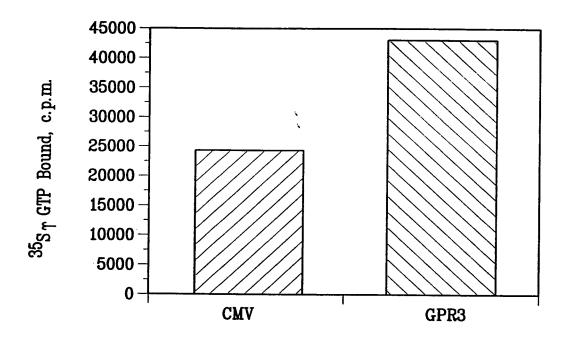
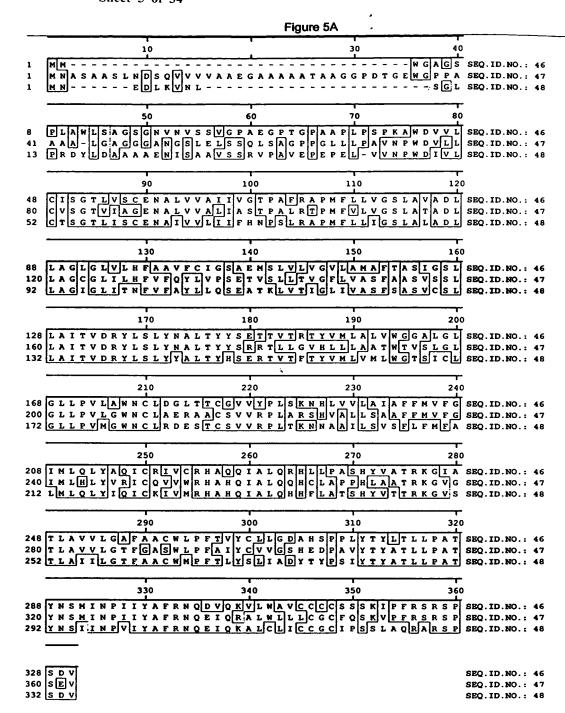
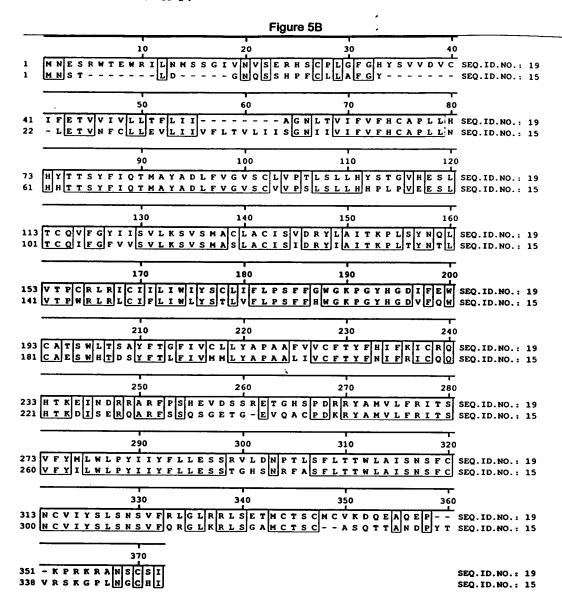


FIG. 4

Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 5 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 6 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 7 of 34

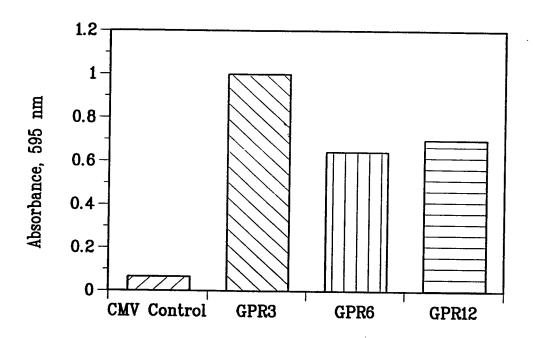
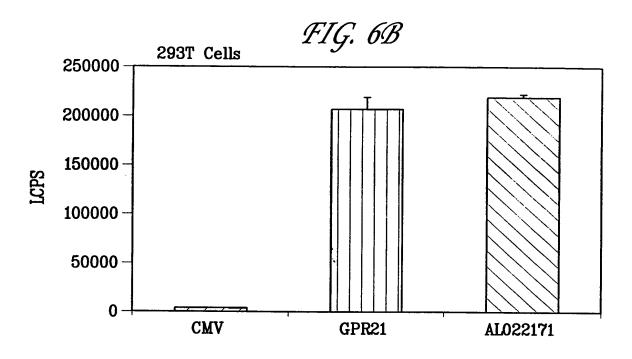
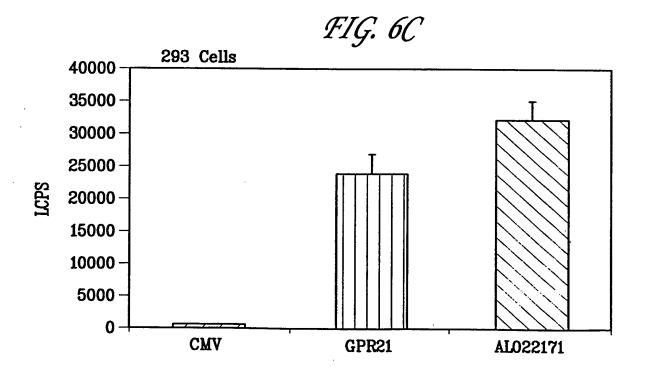


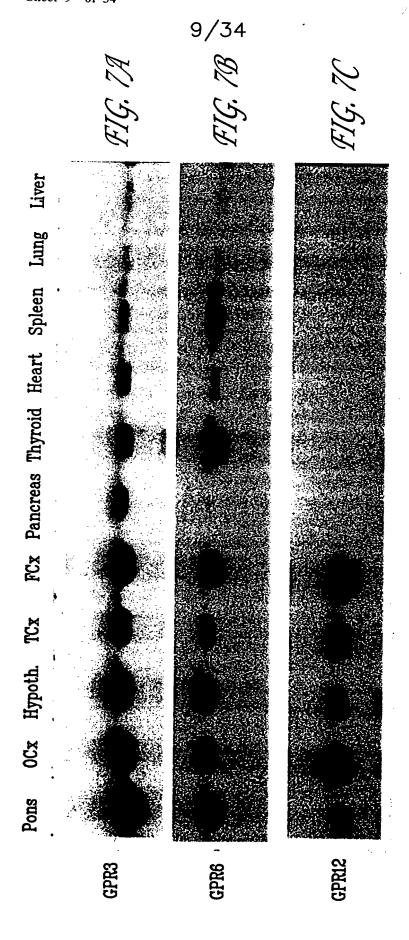
FIG. 6A

Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 8 of 34





Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 9 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 10 of 34

10/34

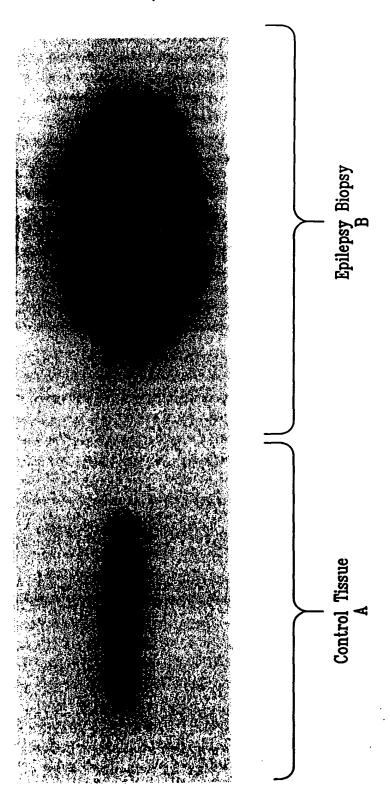
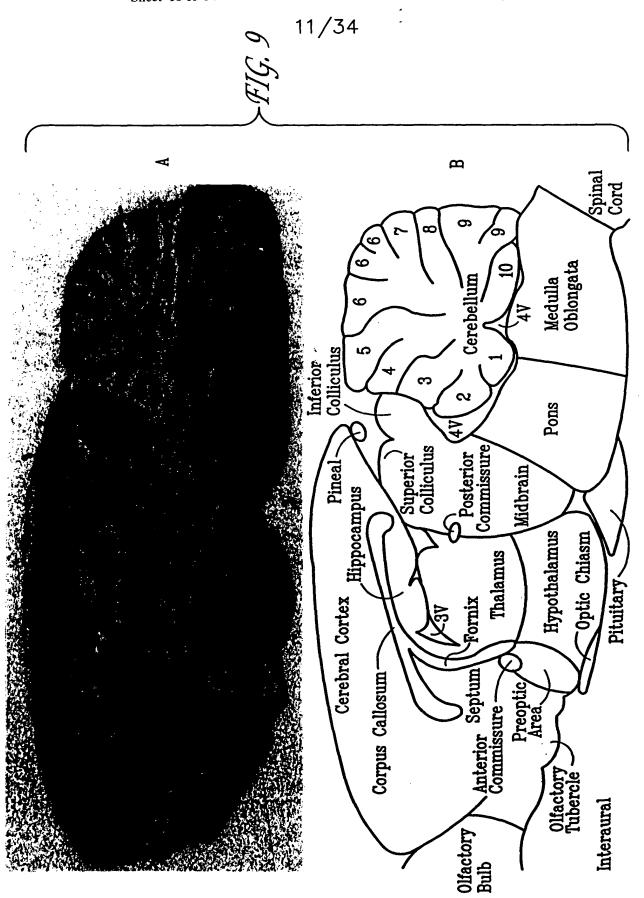
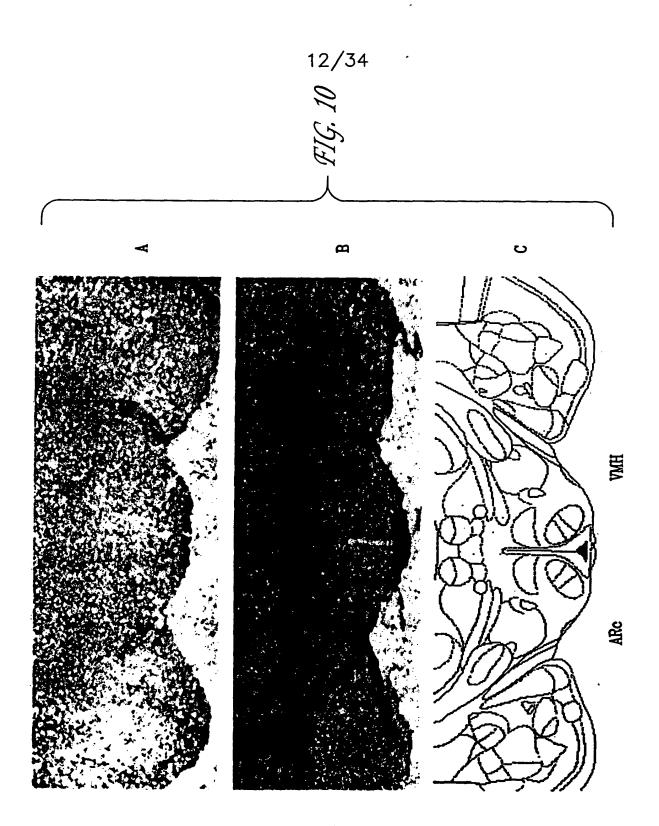


FIG. 8

Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 11 of 34

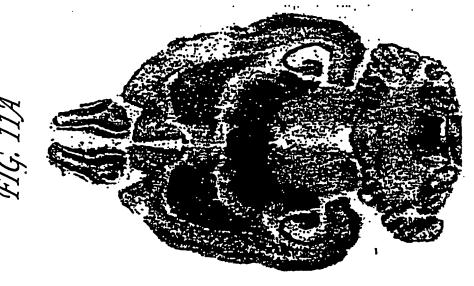


Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 12 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith
Attorney Name: Michael P. Straher Telephone: 215-665-2000
"Endogenous, Constitutively Activated G Protein-Coupled
Receptors"; Dominic P. Behan et al.
Sheet 13 of 34





Attorney Docket: 5.US10.CON Filing Date: Herewith
Attorney Name: Michael P. Straher Telephone: 215-665-2000
"Endogenous, Constitutively Activated G Protein-Coupled" Receptors"; Dominic P. Behan et al. Sheet 14 of 34

14/34

FIG. 110)
Hippocampus



Cortical Amygdaloid Nucleus

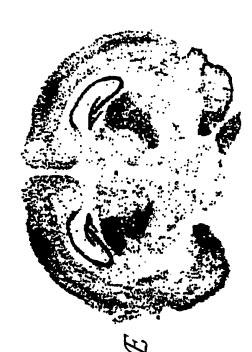
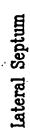


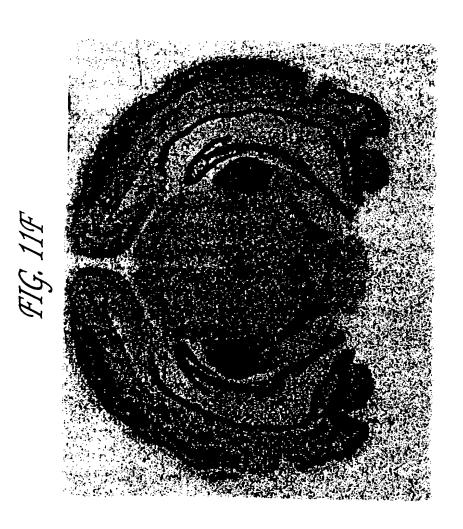
FIG. 11C





Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 15 of 34

15/34

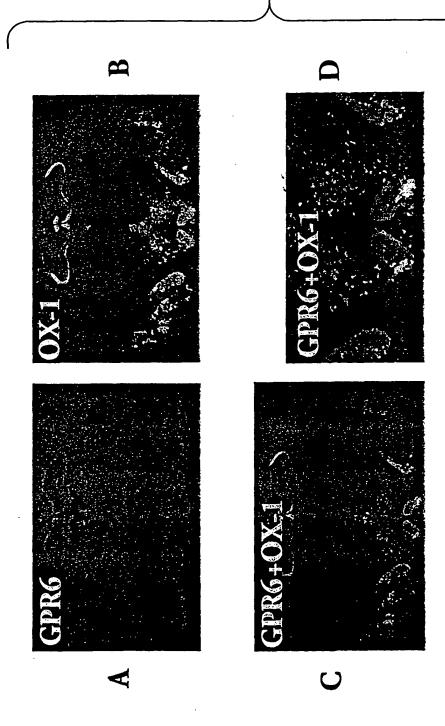


VTA

Substantia Nigra (compacta) Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 16 of 34

16/34

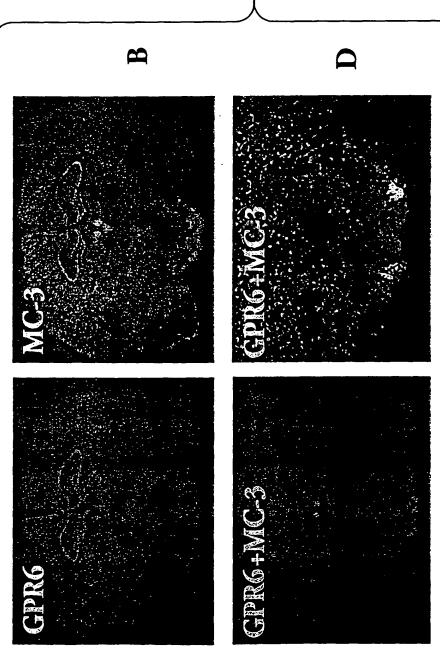
FIG. 12



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 17 of 34

17/34

- FIG. 13



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 18 of 34

18/34

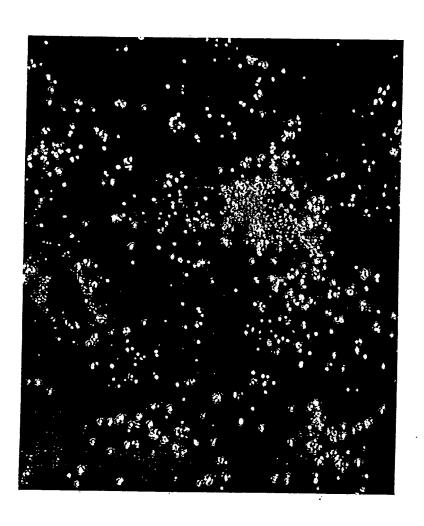
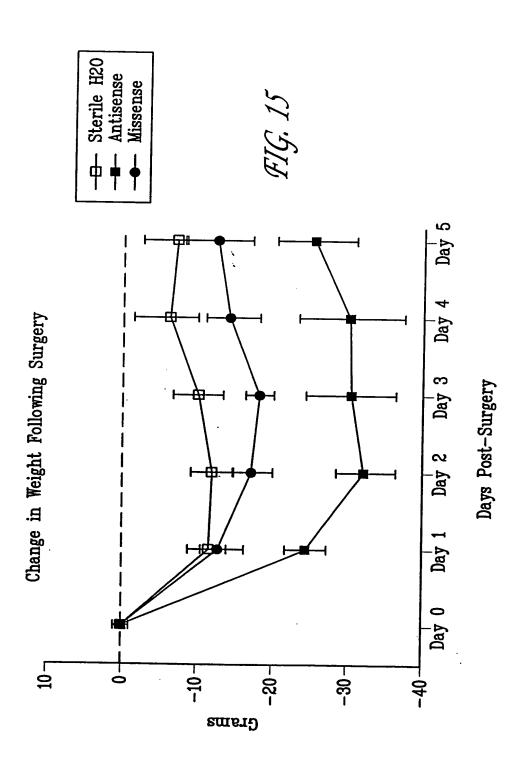
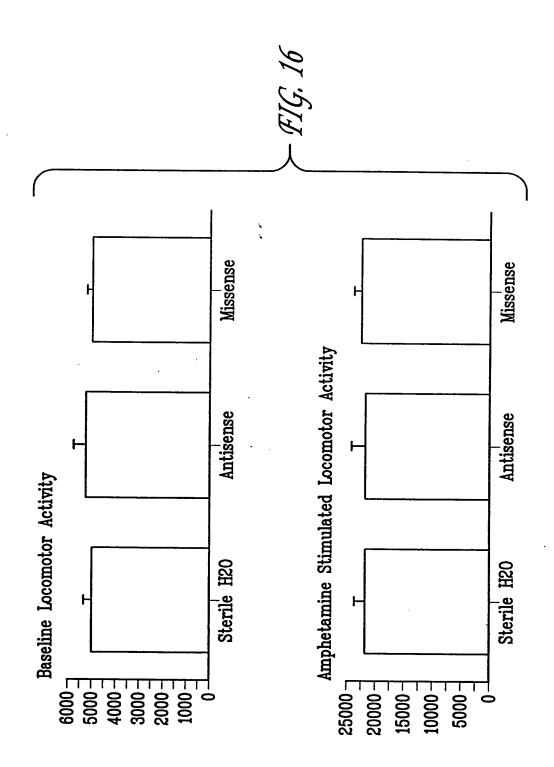


FIG. 14

Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 19 of 34





Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al.

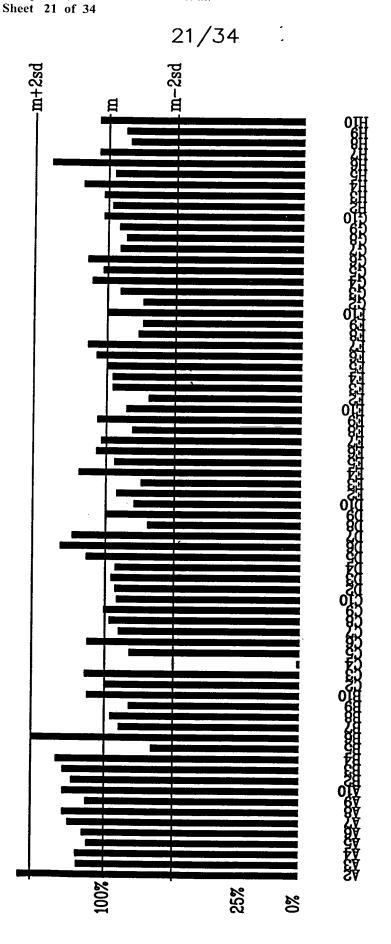
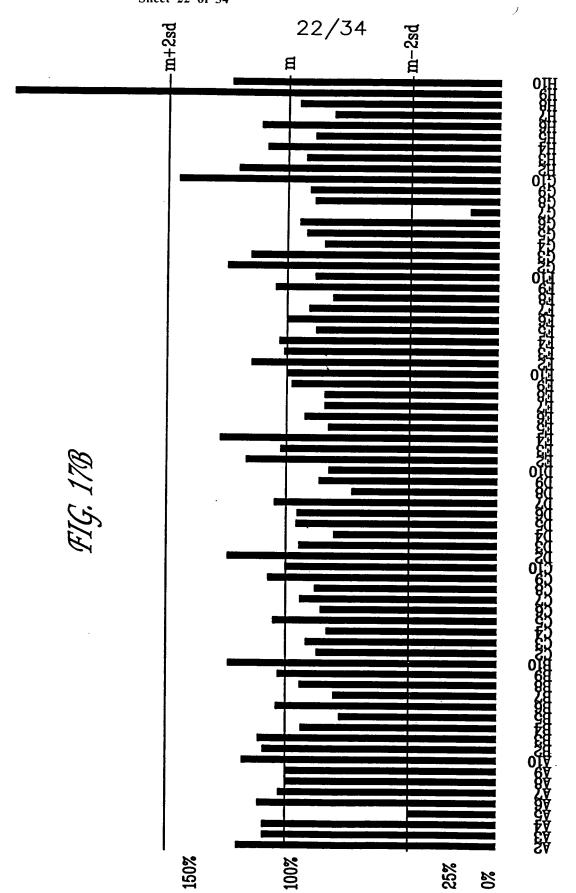
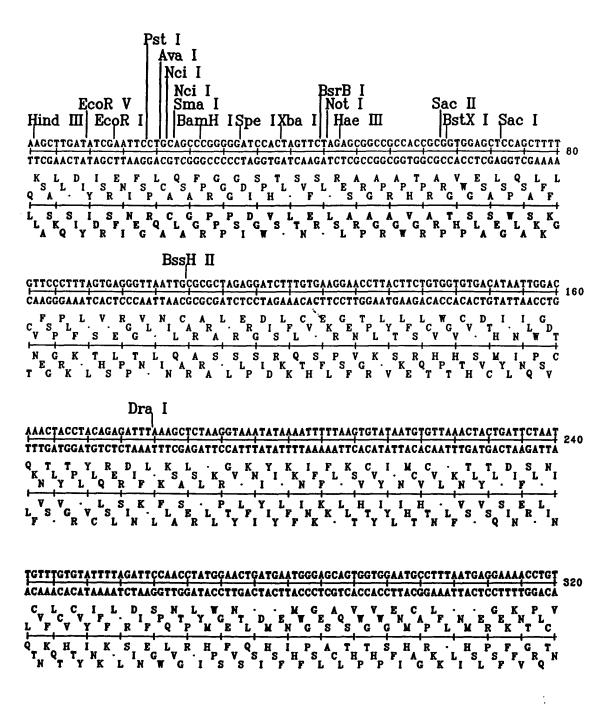


FIG. 17A

Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 22 of 34

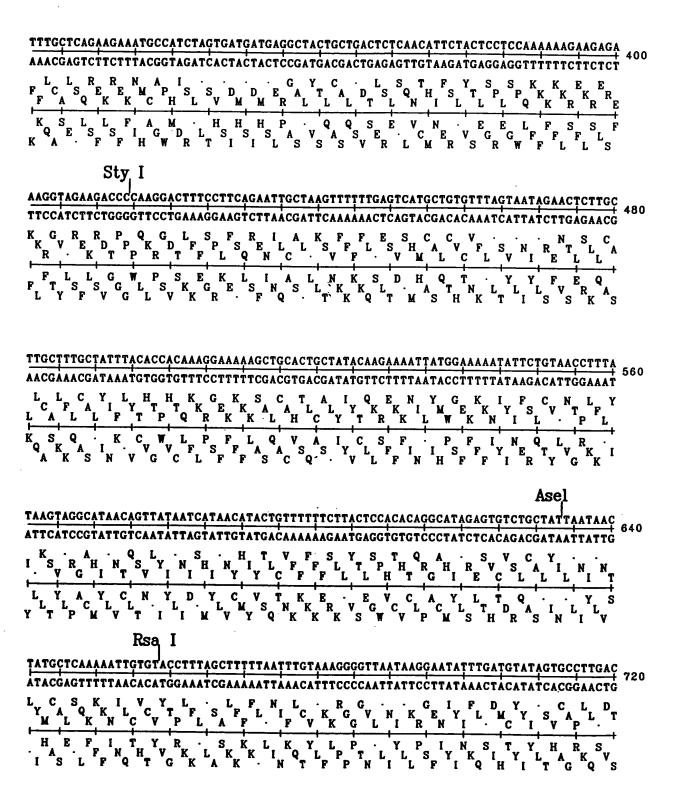


Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 23 of 34

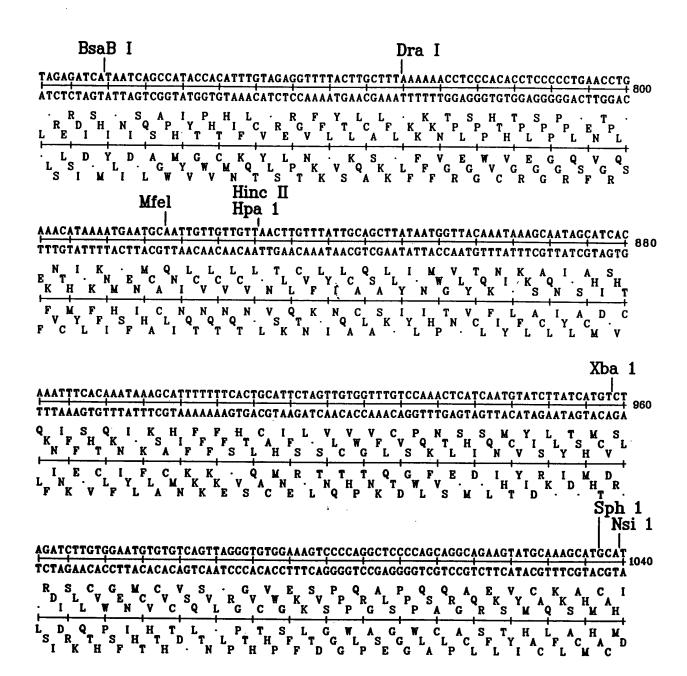


Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al.

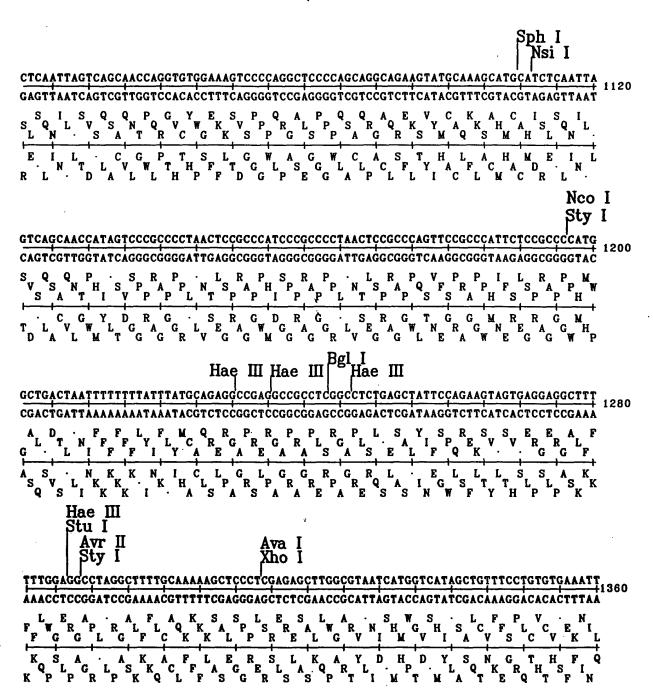
Sheet 24 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 25 of 34

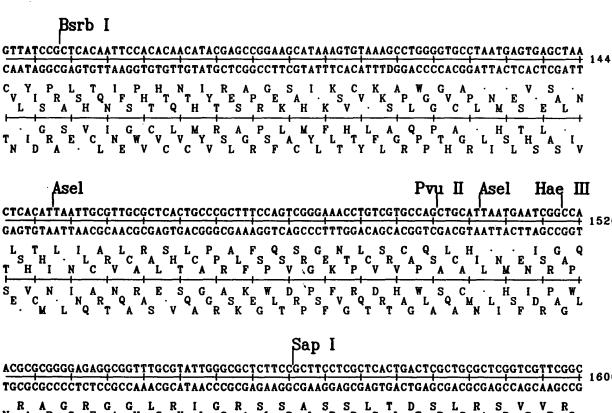


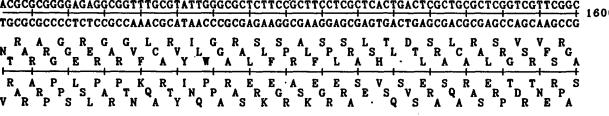
Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 26 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al.

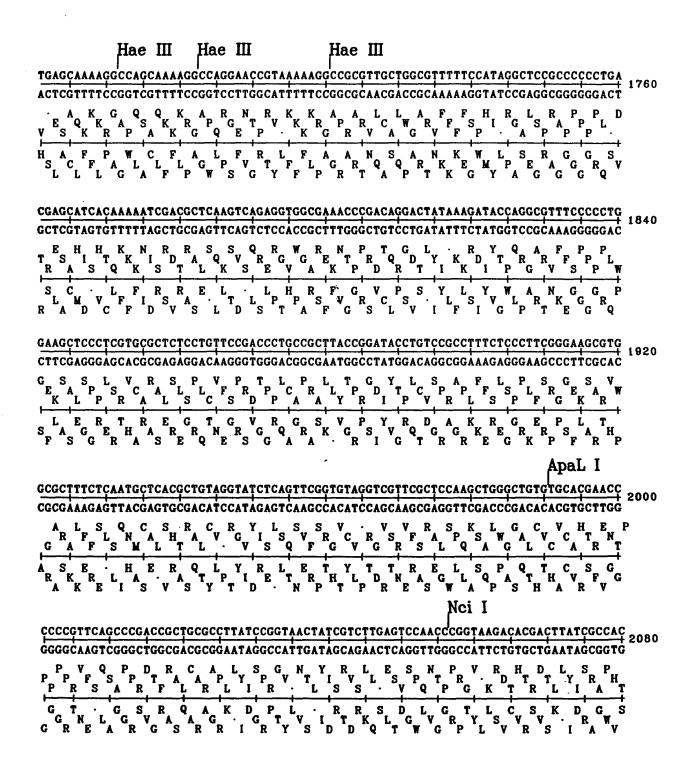
Sheet 27 of 34



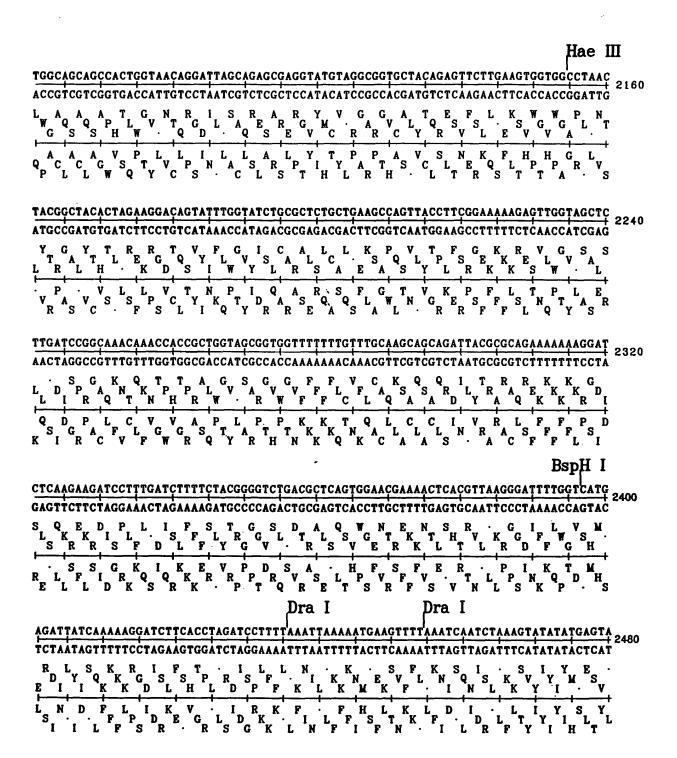


BsrB I **TGCGGCGAGÇGGTAŢCAGCŢCACTÇAAAGĢCGGTĄATACĢGTTAŢCCACĄGAATÇAGGGĢATAAÇGCAGĢAAAGĄACATĢ** ACGCCGCTCGCCATAGTCGAGTGAGTTTCCGCCATTATGCCAATAGGTGTCTTAGTCCCCTATTGCGTCCTTTCTTGTAC D

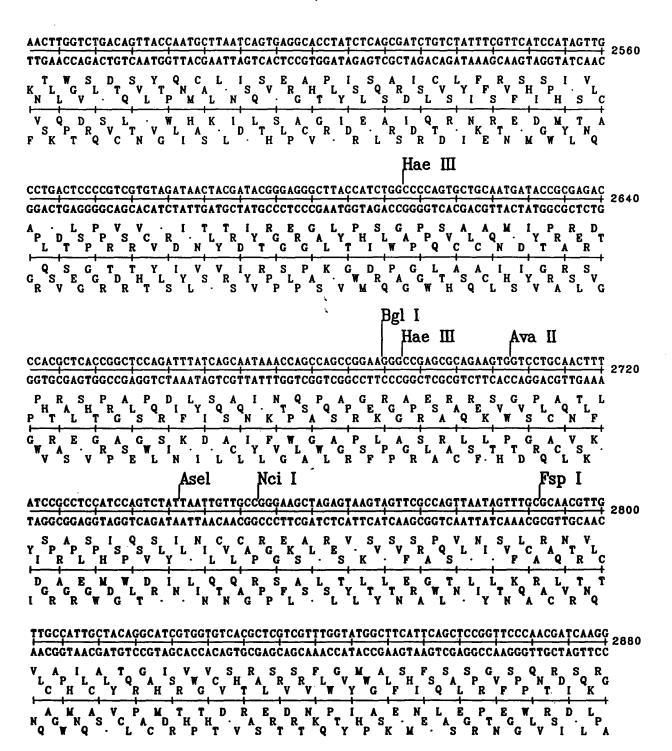
Attorney Docket: 5.US10.CON Filing Date: Herewith
Attorney Name: Michael P. Straher Telephone: 215-665-2000
"Endogenous, Constitutively Activated G Protein-Coupled
Receptors"; Dominic P. Behan et al.
Sheet 28 of 34



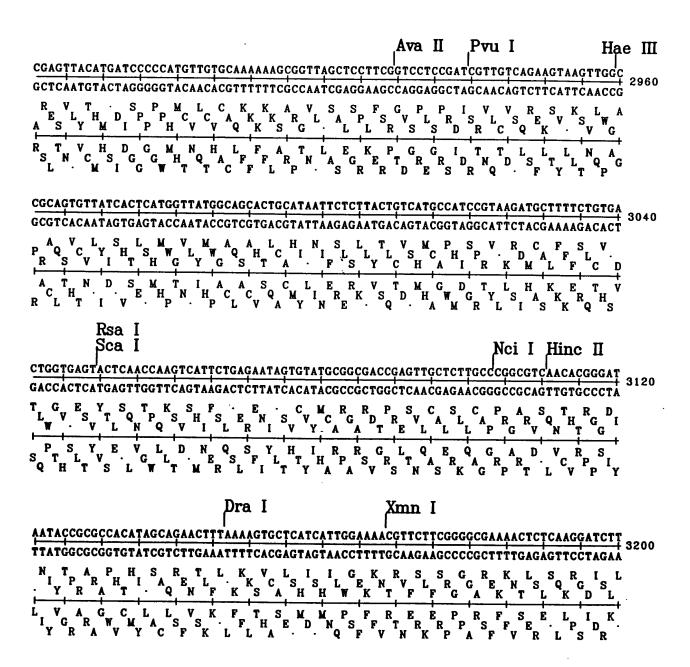
Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 29 of 34



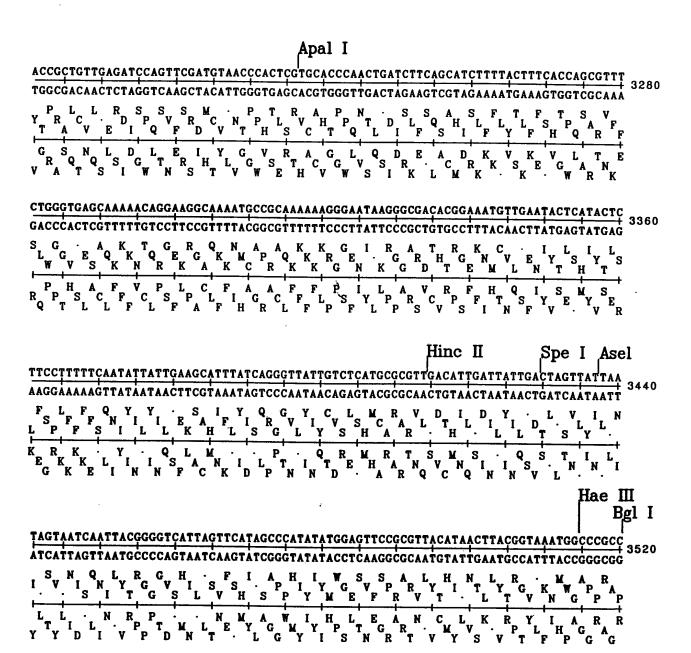
Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 30 of 34



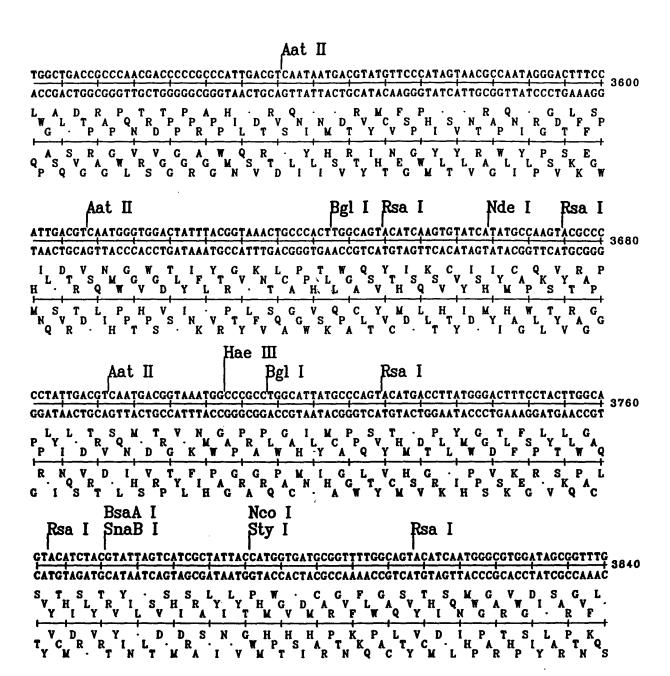
Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 31 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 32 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 33 of 34



Attorney Docket: 5.US10.CON Filing Date: Herewith Attorney Name: Michael P. Straher Telephone: 215-665-2000 "Endogenous, Constitutively Activated G Protein-Coupled Receptors"; Dominic P. Behan et al. Sheet 34 of 34

